



2681

PATENT - 10/025,590
Customer Number 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Jang et al.

Serial Number: 10/025,590

Filing Date: December 18, 2001

Title: METHOD AND SYSTEM FOR
PREVENTING ACCESS OVERLOAD
IN MOBILE PHONE SYSTEMS§
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Group Art Unit: 2681

Attorney Docket: 22171.297

5/Pre Amndt A

12-17-02

A. S.
enteredPRELIMINARY AMENDMENTCommissioner for Patents
Washington, DC 20231

Dear Sir:

Prior to the initial examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS:

Please cancel Claims 6-17 and 22 without prejudice.

1. (Amended) A method for selective call blocking in a communications network during an access overload condition:

detecting a plurality of simultaneous access requests from a plurality of mobile terminals, wherein the number of access requests exceeds capacity of a portion of the communications network, and transmitting to the plurality of mobile terminals a message indicating a subset of the plurality of mobile terminals, the mobile terminals in the subset being prevented from accessing one or more service options or service option groups, or making calls of selected call types within the network, wherein the subset of mobile terminals are identifiable by unique identity numbers.

2. (Amended) The method of claim 1 further comprising [selecting the subset based on call type] indicating the number of service options or service option groups by at least one parameter in the message.

3. (Amended) The method of claim 2 further comprising dynamically selecting the subset based on

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